

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	("3884771" "4354895" "4867839" "5114543" "5250363" "5346750" "5725706" "6014929" "6195882" "6197407" "6346335" "6359235" "6429114").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/28 10:36
L3	255	(print\$3 wiring circuit) near4 (board substrate layer) and (rough roughen\$3) near2 (substrate board carrier base) and (rough roughen\$3) near4 (wiring metal\$3 conduct\$3) with (layer film sheet)	USPAT; EPO; JPO	OR	ON	2006/03/28 10:51
L4	30	"29"/\$.ccls. and 3	USPAT; EPO; JPO	OR	ON	2006/03/28 10:47
L5	160	(print\$3 wiring circuit) near4 (board substrate layer) and (rough roughen\$3) near2 (substrate board carrier base) and (rough roughen\$3) near4 (wiring metal\$3 conduct\$3) with (layer film sheet) and (superpos\$3 laminat\$3)	USPAT; EPO; JPO	OR	ON	2006/03/28 11:14
L6	36	(print\$3 wiring circuit) near4 (board substrate layer) and (rough roughen\$3) near2 (insulat\$3 dielectric carrier resin) with (substrate board plate base) same (rough roughen\$3) near2 (wiring metal\$3 conduct\$3 copper) with (layer film sheet foil) and (superpos\$3 laminat\$3)	USPAT; EPO; JPO	OR	ON	2006/03/28 11:39
L7	19	(print\$3 wiring circuit) near4 (board substrate layer) and (rough roughen\$3) near2 (insulat\$3 dielectric carrier resin) with (substrate board plate base) same (rough roughen\$3) near2 (wiring metal\$3 conduct\$3 copper) with (layer film sheet foil) same (superpos\$3 laminat\$3)	USPAT; EPO; JPO	OR	ON	2006/03/28 11:43
L8	79	(print\$3 wiring circuit) near4 (board substrate layer) and (rough roughen\$3) near4 (insulat\$3 dielectric carrier resin) with (substrate board plate base) same (rough roughen\$3) near4 (wiring metal\$3 conduct\$3 copper) with (layer film sheet foil) and (superpos\$3 laminat\$3 complement\$3) with (rough roughen\$3) with surfaces	USPAT; EPO; JPO	OR	ON	2006/03/28 15:55

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L9	2	(print\$3 wiring circuit) near4 (board substrate layer) and (rough roughen\$3) near4 (insulat\$3 dielectric carrier resin) with (substrate board plate base) same (rough roughen\$3) near4 (wiring metal\$3 conduct\$3 copper) with (film sheet foil) and (superpos\$3 laminat\$3) with complement\$3	USPAT; EPO; JPO	OR	ON	2006/03/28 15:56
L10	133	(print\$3 wiring circuit) near4 (board substrate layer) and (rough roughen\$3) near4 (insulat\$3 dielectric carrier resin) with (substrate board plate base) and (rough roughen\$3) near4 (wiring metal\$3 conduct\$3 copper) with (film sheet foil) and (superpos\$3 laminat\$3) with (film sheet foil) with (substrate board plate base)	USPAT; EPO; JPO	OR	ON	2006/03/28 15:57
L11	7	("2551591"   "4002778"   "4180608"   "4225379"   "4434022"   "4554184").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 16:05
L12	8	("4434022").URPN.	USPAT	OR	ON	2006/03/28 16:06
L13	12	("5472563").URPN.	USPAT	OR	ON	2006/03/28 16:06
S1	7	higashitani.in. and wiring with board.ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/27 18:02
S2	11	("4649070"   "5114543"   "5252383"   "5346750"   "5635301"   "5725706"   "6014929"   "6197407"   "6359235"   "6406777"   "6429114").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 18:03
S3	7	("5114543"   "5346750"   "5725706"   "6014929"   "6197407"   "6359235"   "6429114").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 18:04
S4	1	"4893404".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/27 18:06
S5	3	("4788766"   "4799984"   "4830691").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 18:05
S6	18	("4893404").URPN.	USPAT	OR	ON	2006/03/27 18:05
S7	1	"5021296".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/27 18:07
S8	4	("4642161"   "4696861"   "4774122"   "4806432").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 18:06
S9	2	("4696861").URPN.	USPAT	OR	ON	2006/03/27 18:07

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S10	1	"5435057".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/27 18:12
S11	32	("1155427"   "2461980"   "2576528"   "3157735"   "3239597"   "3254189"   "3526867"   "3725844"   "3756891"   "3795047"   "3818415"   "3839727"   "3934334"   "3984244"   "4005698"   "4383003"   "4478883"   "4551210"   "4670770"   "4774122"   "4803450"   "4830264"   "5019944"   "5105537").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 18:07
S12	79	("5435057").URPN.	USPAT	OR	ON	2006/03/27 18:08
S13	2	"654622".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/27 18:12
S14	1	"6546622".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/27 18:12
S15	0	("6546622").URPN.	USPAT	OR	ON	2006/03/27 18:13
S16	5	("5451721"   "6074728"   "6294744"   "6303880"   "6378201").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 18:13